

LISTING OF THE CLAIMS

1-18. (Canceled)

19. (Currently Amended) An array substrate for an active matrix type liquid crystal display (LCD) device, comprising:

- a substrate;
- a gate line on said substrate, wherein said gate line includes a gate pad;
- a first insulating layer on said gate line and said substrate;
- a semiconductor layer on said first insulating layer and over a portion of said gate line;
- a data line over said first insulating layer and that crosses said gate line, said data line including a protruding portion that projects in a direction of said semiconductor layer and that forms a source electrode, wherein an end portion of the semiconductor layer under the data line is substantially a same width as an end portion of the data line, wherein said data line further includes a data pad;
- a drain electrode spaced apart from said source electrode and extending into a rectangular region partially defined by said gate and data lines;
- a passivation layer on said drain electrode, said passivation layer having a drain contact hole that exposes said drain electrode; and
- a pixel electrode formed over the passivation layer, said pixel electrode electrically connecting to said drain electrode via said drain contact hole, wherein said pixel electrode extends over a portion of said gate line so as to form a storage capacitor comprised of a capacitor electrode extending from the pixel electrode, said gate line, and said first insulating layer

therebetween, wherein said storage capacitor further includes a short-preventing part disposed between said pixel electrode and said gate line,

wherein the short-preventing part has a stepped portion that overlaps a stepped end portion of the gate line, and wherein said short-preventing part includes said semiconductor layer and said passivation layer.

20. (Canceled)

21. (Currently Amended) The array substrate of claim 20-19, wherein said short-preventing part further includes an ohmic contact layer, and a conducting material between said semiconductor layer and said passivation layer.

22. (New) An array substrate for an active matrix type liquid crystal display (LCD) device, comprising:

- a substrate;
- a gate line on said substrate, wherein said gate line includes a gate pad;
- a first insulating layer on said gate line and said substrate;
- a semiconductor layer on said first insulating layer and over a portion of said gate line;
- a data line over said first insulating layer and that crosses said gate line, said data line including a protruding portion that projects in a direction of said semiconductor layer and that forms a source electrode, wherein an end portion of the semiconductor layer under the data line is substantially a same width as an end portion of the data line, wherein said data line further includes a data pad;

a drain electrode spaced apart from said source electrode and extending into a rectangular region partially defined by said gate and data lines;

a passivation layer on said drain electrode, said passivation layer having a drain contact hole that exposes said drain electrode; and

a pixel electrode formed over the passivation layer, said pixel electrode electrically connecting to said drain electrode via said drain contact hole, wherein said pixel electrode extends over a portion of said gate line so as to form a storage capacitor comprised of a capacitor electrode extending from the pixel electrode, said gate line, and said first insulating layer therebetween, wherein said storage capacitor further includes a short-preventing part disposed between said pixel electrode and said gate line, and wherein said short-preventing part includes said semiconductor layer and said passivation layer.

23. (New) The array substrate of claim 22, wherein the short-preventing part is scattered around the overlapped portion of the gate line.

24. (New) The array substrate of claim 22, wherein the short-preventing part covers a whole width of the gate line.